

Abstract of the Disclosure

A liquid crystal display having a plurality of pixels, which includes a liquid crystal cell and polarizers (~~P1, P2~~) arranged on the top and bottom of the liquid crystal cell, is proposed, the liquid crystal cell having two substrates (~~DS, GS~~) with transparent electrodes and a liquid crystal sandwiched therebetween. To compensate for the dependence of the optical characteristics of the liquid crystal display such as, for example, transmission and contrast, on the viewing angle, each pixel is divided, ~~according to the present invention,~~ into at least two subpixels, in which the liquid crystal has different orientations and a biaxial retardation film (~~V1, V2~~) with different refraction indices n_e , n_o , n_z is arranged at least between a polarizer and the liquid crystal. The refraction index n_z occurs along an axis that is essentially parallel to the normal to the liquid crystal cell in the retardation film.